Manhole Inspection Summary M			Ma	anhole # S29U009MH	
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Inspection	☐ Is Incomplete	Rating: 4) Poor			
Record Plat: 29	OU Node: 009	Status: Found		Insp Date: 10/29/08 3:48 PM	ı
Incomplete Comments				Crew: WJ/DH	
				Inspector: dhinton	
				Firm: PER	
Location	Address: 1645 Warr	ner St.		Cross Street: Bayar St.	
Manhole	Type: Junction	Location: Roadway		Ground Conditions: Dry	
	Prev. Rehab	Weather: Dry	5	Subject To Ponding: None	
Comments					
Cover	Change Cincular	Diameter: 20	(in) I amort	the O (in) Diet A/D Creade O (in)	
Cover	Shape: Circular Type: Sanitary	Diameter: 26 Condition: Crac	` '	th: 0 (in.) Dist A/B Grade: 0 (in.) Cover Material: Cast Iron	
Properties:			_ Water T		
	Offset: 2 (in.)	Condition: 🗸 Sound		ked Leaks	
Chimney / Frame Adjustment Exists Material: Brick Parged Height: 6 (in.)					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall					
Corbel	Material: Brick	☐ Parge		Concentric/Eccentric	
	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Ro	ots 🗸 Wall	
Barrel	Material: Brick	☐ Parge			
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)					
Condition:		ed Root Intrusion	Loose		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Ro	ots 🗸 Wall	
Bench	✓ Exists Material:		☐ Parge		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed		
	xposure: Fully Open		nearest.		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris	
Steps	Count: 6 Missing:	0			
Surcharge	✓ Evidence Of Sur	charge Depth: 4 (ft.) 🗌 Acti	ve Surcharge Present	

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Location View



Miscellaneous



signs of lid/frame infiltration and sand buildup

Defect 7



Surcharge evidence

Top View



loc pic 2



Defect 4



corroded rungs

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Defect 6



corbel, chimney_deteriorated

Defect 2



missing brick with chimney infiltration

Defect 3



barrel infiltration

Defect 1

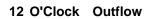


cracked lid

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39 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 37.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.42 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 2 OClock



2 O'Clock Inflow

Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.82 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # S29U__009MH

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39 in. Circular Gravity Sewer Pipe In @ 6 OClock





infiltation

Pipe Height: 34.8 (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
nvert Depth: 12.22 (ft.) Flow Characteristics: Fast	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: 0 (in.) Deposits Extent:	Connects To: Manhole
nfiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection